

02/02/01  
JC803 U.S. PTO

LAW OFFICES  
**SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC**  
2100 PENNSYLVANIA AVENUE, N.W.  
WASHINGTON, DC 20037-3213  
TELEPHONE (202) 293-7060  
FACSIMILE (202) 293-7860  
www.sughrue.com

JC930 U.S. PTO  
09/773693  
02/02/01

February 2, 2001

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Re: Application of Katsuhisa MATSUURA, Moritaka GOTO, Minoru MAKIYO, Yoshitomo UNO,  
Takashi SUSUKIDA and Toshiyuki OGAWA  
DIRECT CURRENT VIBRATION MOTOR AND ARMATURE STRUCTURE  
Our Ref. Q62933

Dear Sir:

Attached hereto is the application identified above including thirty-three (33) sheets of the specification, including the claims and abstract, twelve (12) sheets of drawings, executed Assignment and PTO 1595 form, and executed Declaration and Power of Attorney. Also enclosed is the Information Disclosure Statement.

The Government filing fee is calculated as follows:

Total claims	23 - 20	=	3	x	\$18.00	=	\$54.00
Independent claims	2 - 3	=		x	\$80.00	=	\$0.00
Base Fee							\$710.00
<b>TOTAL FILING FEE</b>							<b>\$764.00</b>
Recordation of Assignment							\$40.00
<b>TOTAL FEE</b>							<b>\$804.00</b>

Checks for the statutory filing fee of \$764.00 and Assignment recordation fee of \$40.00 are attached. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 and any petitions for extension of time under 37 C.F.R. § 1.136 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

Priority is claimed from February 04, 2000 based on JP Application No. 2000-027595. The priority document will be filed at a later date.

Respectfully submitted,  
SUGHRUE, MION, ZINN,  
MACPEAK & SEAS, PLLC  
Attorneys for Applicant

By: Waddell A. Biggart / Bruce E. Kramer  
Waddell A. Biggart / Reg. No. 33,725  
Registration No. 24,861

WAB/plr